

“Advanced Stripper Gas Well Produced Water Remediation”

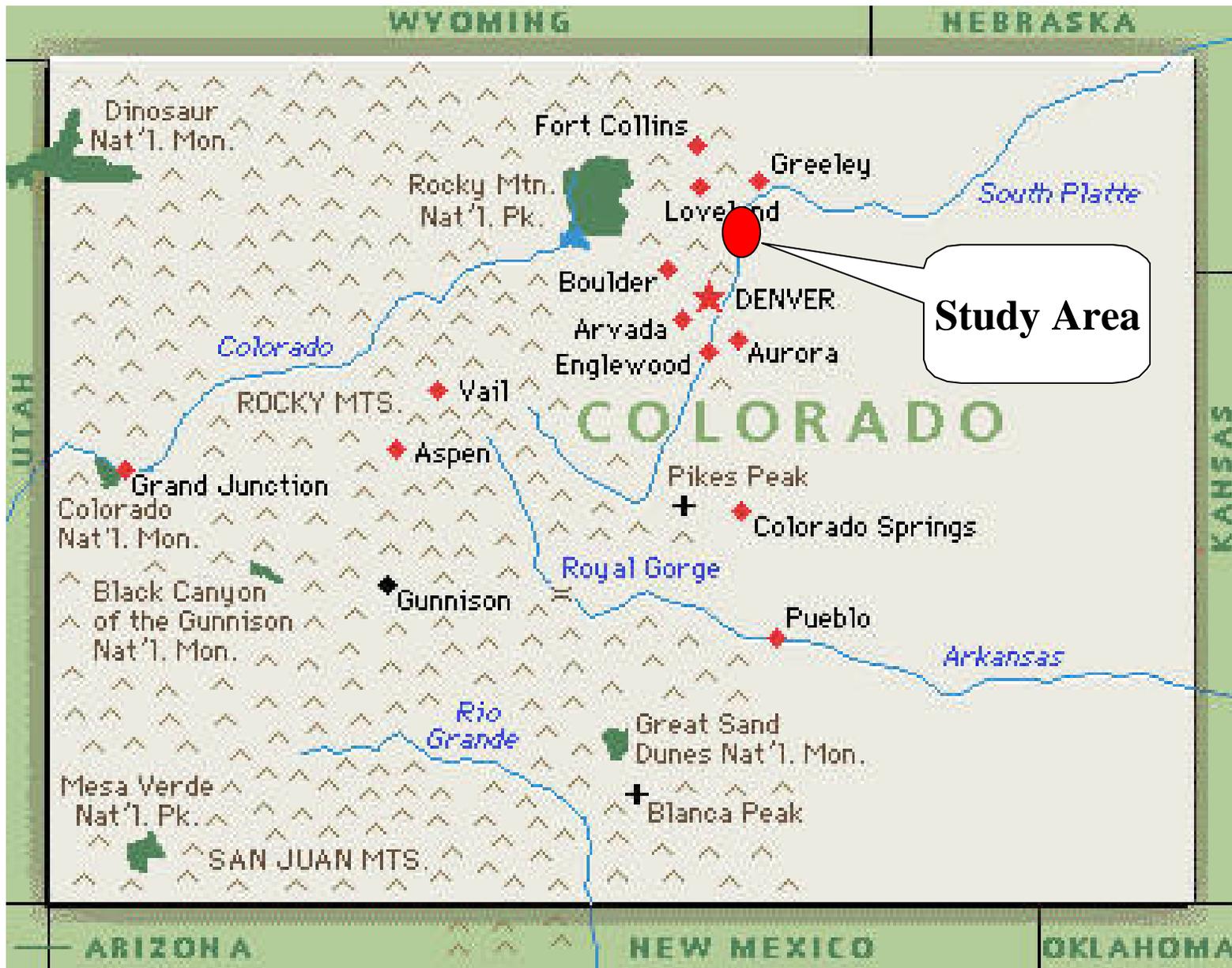
Western SynCoal LLC

Project Objectives

- Remediate produced water by reducing hydrocarbon and metal salt content in the water to agricultural use standards.
- Identify technology combination requirements to make productive water resource from produced waters.
- Reduce stripper gas well operating costs by mitigating water transportation and disposal costs.

Methodology

- Use a beneficiated coal product, SynCoal, as a filter medium to remove hydrocarbons and metal salts from produced water.
- Perform tests to optimize filter size (height and diameter) and filter life
- Field test the filters to determine treatment system maximums and ultimate limitations.
- Determine commercial potential for treatment technology.



North American Resources Company

SYNCOAL DUAL COLUMN WATER TREATMENT SKID

